

# INTERNATIONAL CONFERENCE ON ADVANCES IN RENEWABLE ENERGY AND INTELLIGENT SYSTEMS

AREIS 2024  
05<sup>th</sup> & 06<sup>th</sup> DECEMBER 2024



Organized by  
**Jyothi Engineering College,**  
Cheruthuruthy, Thrissur,  
Kerala, India

Technical Co-Sponsor  
**IEEE Kerala Section**



Conference Website  
<https://areis2024.jecc.ac.in/>



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## **ABOUT THE ORGANIZERS**

Jyothi Engineering College (JEC), Cheruthuruthy, established in 2002 under the aegis of Trichur Educational Trust, founded by the Catholic Archdiocese of Trichur, is a leading engineering college in Kerala. Jyothi Engineering College has been at the forefront of providing quality professional education in engineering and technology since its inception. Jyothi Engineering College is NAAC accredited with 'A' grade. Six of the Under Graduate programmes offered have been accredited by NBA, which indicates that we are well recognized for the quality of education. We offer Eight Under Graduate programmes and Five Post Graduate programmes in Engineering. The institution is an approved place of research under APJ Abdul Kalam Technological University, Kerala.

## **ABOUT THE CONFERENCE**

In an era of rapid technological advancements, the convergence of IoT, renewable energy, artificial intelligence, and automation has the potential to reshape our world. The International Conference on Advances in Renewable Energy and Intelligent Systems (AREIS 2024) aims to delve into the cutting-edge innovations and transformative solutions at the intersection of these domains. This dynamic event will gather industry experts, researchers, policymakers, and innovators to exchange knowledge, share insights, and envision a sustainable, intelligent, and automated future with a rich mix of programmes of keynote lectures, plenary sessions, tutorials, lectures and so on. The conference will be conducted in hybrid mode.

## **TRACKS**

- 1. Internet of Things and Sensors**
- 2. Artificial Intelligence and Machine Learning**
- 3. Automation**
- 4. Renewable Energy**

# MANUSCRIPT SUBMISSION GUIDELINES

Authors are invited to electronically submit their unpublished original research contributions in IEEE format for the conference. The maximum number of pages, including references allowed is six. No author biography is required. Authors may download the template from the conference website.

Paper submission and review are managed by Microsoft CMT. Login to the CMT website for submitting your manuscript. The web links are as follows.

## IEEE Paper

**Template** : <https://www.ieee.org/conferences/publishing/templates.html>

**CMT Login** : <https://cmt3.research.microsoft.com/AREIS2024/>

## REGISTRATION

At least one of the authors of each accepted paper must register for the conference. The accepted and presented papers in AREIS 2024 will be published in the conference proceedings, and will consider for the inclusion in IEEE Xplore Digital Library. Additional papers for a single registration come with an additional fee.

## REGISTRATION FEE

Author	Category	Fee incl. tax
<b>Academicians/Faculty</b>	IEEE Member	6000 INR
	Non IEEE Member	7000 INR
<b>UG/PG/PhD Scholars</b>	IEEE Member	5000 INR
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<b>Industry</b>	IEEE Member	7500 INR
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<b>Foreign Nationals</b>	IEEE Member	250 USD
	Non IEEE Member	300 USD

## IMPORTANT DATES

Full Paper Submission : 1<sup>st</sup> July 2024  
Notification of Acceptance : 1<sup>st</sup> September 2024  
Registration & Camera-ready : 1<sup>st</sup> October 2024  
Paper Submission  
Conference Dates : 05<sup>th</sup> and 06<sup>th</sup> December 2024